Author Index to Volume 81

Key to Pagination

Issue No.	*Month*	*Pages*
1	March	1–128
2	June	129–280
3	September	281–444
4	December	445–666

ARTICLES

Allen, Joseph P.—The Social Impact of Age Mixing and Age Segregation: A Context-Sensitive Investigation 408

Andreassen, Carol, and Waters, Harriet Salatas—Organization During Study: Relationships Between Metamemory, Strategy Use, and Performance 190

Baker, Linda, and Zimlin, Laurie—Instructional Effects on Children's Use of Two Levels of Standards for Evaluating Their Comprehension 340

Bilsky, Linda Hickson—*see* Judd, Thomas P.

Bonnefil, Virginia—*see* Kaye, Daniel B.

Britton, Bruce K., Van Dusen, Lani, Gulgöz, Sami, and Glynn, Shawn M.— Instructional Texts Rewritten by Five Expert Teams: Revisions and Retention Improvements 226

Bruning, Roger—*see* Shell, Duane F.

Bryk, Anthony S.—*see* Lee, Valerie E.

Butler, Ruth—On the Psychological Meaning of Information About Competence: A Reply to Ryan and Deci's Comment on Butler (1987) 269

Byrne, Barbara M.—*see* Schneider, Barry H.

Byrne, Brian, and Fielding-Barnsley, Ruth—Phonemic Awareness and Letter Knowledge in the Child's Acquisition of the Alphabetic Principle 313

Carpenter, Thomas—*see* Peterson, Penelope L.

Chen, Qi—*see* Kaye, Daniel B.

Clegg, Marjorie R.—*see* Schneider, Barry H.

Collins, Vicki L.—*see* Hanley, Gerard L.

Connelly, Sharon—*see* Fantuzzo, John W.

Crombie, Gail—*see* Schneider, Barry H.

Damon, William—*see* Phelps, Erin

Dansereau, Donald F.—*see* Rewey, Kirsten L.

Deci, Edward L.—*see* Ryan, Richard M.

De Grave, Willem S.—*see* Schmidt, Henk G.

Delquadri, Joseph C.—*see* Greenwood, Charles R.

Desrochers, Alain, Gélinas, Collette, and Wieland, Linda DeRoy—An Application of the Mnemonic Keyword to the Acquisition of German Nouns and Their Grammatical Gender 25

De Volder, Maurice L.—*see* Schmidt, Henk G.

deWinstanley, Patricia—*see* Kaye, Daniel B.

Dimeff, Linda A.—*see* Fantuzzo, John W.

Di Vesta, Francis J.—*see* Zook, Kevin B.

Dyck, Jennifer L., and Mayer, Richard E.—Teaching for Transfer of Computer Program Comprehension Skill ... 16

Eccles, Jacquelynne S.—*see* Midgley, Carol

Fantuzzo, John W., Riggio, Ron E., Connelly, Sharon, and Dimeff, Linda A.— Effects of Reciprocal Peer Tutoring on Academic Achievement and Psychological Adjustment: A Component Analysis 173

Feldlaufer, Harriet—*see* Midgley, Carol

Fennema, Elizabeth—*see* Peterson, Penelope L.

Fielding-Barnsley, Ruth—*see* Byrne, Brian

Fuson, Karen C., and Willis, Gordon B.—Second Graders' Use of Schematic Drawings in Solving Addition and Subtraction Word Problems 514

Gal, Iddo—*see* Wagner, Daniel A.

Gatlin, Deborah F.—*see* Kistner, Janet A.

Gélinas, Collette—*see* Desrochers, Alain

Glover, John A.—The "Testing" Phenomenon: Not Gone but Nearly Forgotten 392

Globerson, Tamar—*see* Salomon, Gavriel

Glynn, Shawn M.—*see* Britton, Bruce K.

Goldman, Susan R., Mertz, Davis L., and Pellegrino, James W.—Individual Differences in Extended Practice Functions and Solution Strategies for Basic Addition Facts .. 481

Goldsmith-Phillips, Josephine—Word and Context in Reading Development: A Test of the Interactive-Compensatory Hypothesis 299

Gouvernet, Paul J.—*see* Marsh, Herbert W.

Grabe, Mark—Evaluation of Purposeful Reading Skills in Elementary-Age Students 628

Graham, Steve, and Harris, Karen R.— Components Analysis of Cognitive Strategy Instruction: Effects on Learning Disabled Students' Compositions and Self-Efficacy 353

Greenwood, Charles R., Delquadri, Joseph C., and Hall, R. Vance— Longitudinal Effects of Classwide Peer Tutoring 371

Grolnick, Wendy S., and Ryan, Richard M.—Parent Styles Associated With Children's Self-Regulation and Competence in School 143

Gulgöz, Sami—*see* Britton, Bruce K.

Guterman, Eva—*see* Salomon, Gavriel G.

Hall, Richard H.—*see* Rewey, Kirsten L.

Hall, R. Vance—*see* Greenwood, Charles R.

Hall, Vernon C.—*see* Walczyk, Jeffrey J.

Hanley, Gerard L., and Collins, Vicki L.—Metamemory Judgments of the Origin and Content of Course Information: Comparing Text and Lecture Materials 3

Hanson, Antoinette R.—*see* Schunk, Dale H.

Hardiman, Pamela Thibodeau, and Mestre, Jose P.—Understanding Multiplicative Contexts Involving Fractions ... 547

Harris, Karen R.—*see* Graham, Steve

Harter, Susan—*see* Renick, Mari Jo

Hiebert, James—*see* Wearne, Diana

Husic, Freda T., Linn, Marcia C., and Sloane, Kathryn D.—Adapting Instruction to the Cognitive Demands of Learning to Program 570

Judd, Thomas P., and Bilsky, Linda Hickson—Comprehension and Memory in the Solution of Verbal Arithmetic Problems by Mentally Retarded and Nonretarded Individuals 541
Justice, Elaine M., and Weaver-McDougall, Rebecca G.—Adults' Knowledge About Memory: Awareness and Use of Memory Strategies Across Tasks 214

Kaye, Daniel B., deWinstanley, Patricia, Chen, Qi, and Bonnefil, Virginia— Development of Efficient Arithmetic Computation 467
Kistner, Janet A., and Gatlin, Deborah F.—Sociometric Differences Between Learning-Disabled and Nonhandicapped Students: Effects of Sex and Race 118
Kloster, Aldona M., and Winne, Philip H.—Effects of Different Types of Organizers on Students' Learning From Text 9
Körkel, Joachim—*see* Schneider, Wolfgang
Kowalski, Patricia S.—*see* Stipek, Deborah J.
Kraft, R. Harter—*see* Roberts, Theresa A.

Lancelotta, Gary X., and Vaughn, Sharon—Relation Between Types of Aggression and Sociometric Status: Peer and Teacher Perceptions 86
Ledingham, Jane E.—*see* Schneider, Barry H.
Lee, Valerie E., and Bryk, Anthony S.—Effects of Single-Sex Schools: Response to Marsh 647
Levin, Joel R.—*see* Rosenheck, Martin B.
Levin, Mary E.—*see* Rosenheck, Martin B.
Lewis, Anne Bovenmyer—Training Students to Represent Arithmetic Word Problems 521
Linn, Marcia C.—*see* Husic, Freda T.

Magnusson, Jamie-Lynn, and Perry, Raymond P.—Stable and Transient Determinants of Students' Perceived Control: Implications for Instruction in the College Classroom ... 362
Magnusson, Jamie-Lynn—*see* Perry, Raymond P.
Marsh, Herbert W., and Gouvernet, Paul J.—Multidimensional Self-Concepts and Perceptions of Control: Construct Validation of Responses by Children 57
Marsh, Herbert W.—Age and Sex Effects in Multiple Dimensions of Self-Concept: Preadolescence to Early Adulthood 417
Marsh, Herbert W.—Effects of Attending Single-Sex and Coeducational High Schools on Achievement, Attitudes, Behaviors, and Sex Differences 70
Marsh, Herbert W.—Effects of Single-Sex and Coeducational Schools: A Response to Lee and Bryk 651
Mayer, Richard E.—Introduction to the Special Section 452
Mayer, Richard E.—*see* Dyck, Jennifer L.
Mayer, Richard E.—*see* Shrager, Leslie
Mayer, Richard E.—Systematic Thinking Fostered by Illustrations in Scientific Text 240
McDaniel, Mark A., and Pressley, Michael—Keyword and Context Instruction of New Vocabulary Meanings: Effects on Text Comprehension and Memory 204
Mertz, Davis L.—*see* Goldman, Susan R.
Mestre, Jose P.—*see* Hardiman, Pamela Thibodeau
Midgley, Carol, Feldlaufer, Harriet, and Eccles, Jacquelynne S.—Change in Teacher Efficacy and Student Self- and Task-Related Beliefs in Mathematics During the Transition to Junior High School 247
Miura, Irene T., and Okamoto, Yukari—Comparisons of U.S. and Japanese First Graders' Cognitive Representation of Number and Understanding of Place Value 109
Moust, Jos H. C.—*see* Schmidt, Henk G.
Murphy, Carolyn Colvin—*see* Shell, Duane F.

Okamoto, Yukari—*see* Miura, Irene T.

Paris, Scott G.—*see* Wagner, Daniel A.
Patel, Vimla L.—*see* Schmidt, Henk G.
Pellegrino, James W.—*see* Goldman, Susan R.
Perry, Raymond P., and Magnusson, Jamie-Lynn—Causal Attributions and Perceived Performance: Consequences for College Students' Achievement and Perceived Control in Different Instructional Conditions 164
Perry, Raymond P.—*see* Magnusson, Jamie-Lynn
Peterson, Penelope L., Carpenter, Thomas, and Fennema, Elizabeth—Teachers' Knowledge of Students' Knowledge in Mathematics Problem Solving: Correlational and Case Analyses 558
Phelps, Erin, and Damon, William—Problem Solving With Equals: Peer Collaboration as a Context for Learning Mathematics and Spatial Concepts 639
Phye, Gary D.—Schemata Training and Transfer of an Intellectual Skill 347
Pitre, Urvashi—*see* Rewey, Kirsten L.
Potorti, Paul F.—*see* Wheeless, Virginia Eman
Pressley, Michael—*see* McDaniel, Mark A.

Reed, Stephen K.—Constraints on the Abstraction of Solutions 532
Renick, Mari Jo, and Harter, Susan—Impact of Social Comparisons on the Developing Self-Perceptions of Learning Disabled Students 631
Reuman, David A.—How Social Comparison Mediates the Relation Between Ability-Grouping Practices and Students' Achievement Expectancies in Mathematics 178
Rewey, Kirsten L., Dansereau, Donald F., Skaggs, Lisa P., Hall, Richard H., and Pitre, Urvashi—Effects of Scripted Cooperation and Knowledge Maps on the Processing of Technical Material 604
Reynolds, Arthur J.—A Structural Model of First-Grade Outcomes for an Urban, Low Socioeconomic Status, Minority Population 594
Riggio, Ron E.—*see* Fantuzzo, John W.
Roberts, Theresa A., and Kraft, R. Harter—Developmental Differences in the Relationship Between Reading Comprehension and Hemispheric Alpha Patterns: An EEG Study 322
Rohwer, William D., Jr., and Thomas, John W.—The Role of Autonomous Problem-Solving Activities in Learning to Program 584

Rosenheck, Martin B., Levin, Mary E., and Levin, Joel R.—Learning Botany Concepts Mnemonically: Seeing the Forest *and* the Trees 196
Ryan, Richard M., and Deci, Edward L.—Bridging the Research Traditions of Task/Ego Involvement and Intrinsic/Extrinsic Motivation: Comment on Butler (1987) ... 265
Ryan, Richard M.—*see* Grolnick, Wendy S.

Salomon, Gavriel, Globerson, Tamar, and Guterman, Eva—The Computer as a Zone of Proximal Development: Internalizing Reading Related Metacognitions From a Reading Partner 620
Scarborough, Hollis S.—Prediction of Reading Disability From Familial and Individual Differences 101
Schmidt, Henk G., De Volder, Maurice L., De Grave, Willem S., Moust, Jos H. C, and Patel, Vimla L.—Explanatory Models in the Processing of Science Text: The Role of Prior Knowledge Activation Through Small-Group Discussion 610
Schneider, Barry H., Clegg, Marjorie R., Byrne, Barbara M., Ledingham, Jane E., and Crombie, Gail—Social Relations of Gifted Children as a Function of Age and School Program 48
Schneider, Wolfgang, Körkel, Joachim, and Weinert, Franz E.— Domain-Specific Knowledge and Memory Performance: A Comparison of High- and Low-Aptitude Children 306
Schunk, Dale H., and Hanson, Antoinette R.—Influence of Peer-Model Attributes on Children's Beliefs and Learning 431
Schunk, Dale H., and Hanson, Antoinette R.—Self-Modeling and Children's Cognitive Skill Learning 155
Shell, Duane F., Murphy, Carolyn Colvin, and Bruning, Roger H.—Self-Efficacy and Outcome Expectancy Mechanisms in Reading and Writing Achievement 91
Shrager, Leslie, and Mayer, Richard E.—Note-Taking Fosters Generative Learning Strategies in Novices 263
Siegler, Robert S.—Hazards of Mental Chronometry: An Example from Children's Subtraction 497
Skaggs, Lisa P.—*see* Rewey, Kirsten L.
Sloane, Kathryn D.—*see* Husic, Freda T.
Spratt, Jennifer E.—*see* Wagner, Daniel A.
Stipek, Deborah J, and Kowalski, Patricia S.—Learned Helplessness in Task-Orienting Versus Performance-Orienting Testing Conditions 384
Sutherland, Sandra W.—*see* Winn, William D.
Sweller, John—Cognitive Technology: Some Procedures for Facilitating Learning and Problem Solving in Mathematics and Science 457

Thomas, John W.—*see* Rohwer, William D., Jr.
Trathen, Woodrow—*see* Wade, Suzanne E.

Van Dusen, Lani—*see* Britton, Bruce K.
Van Overwalle, Frank—Structure of Freshmen's Causal Attributions for Exam Performance 400
Vaughn, Sharon—*see* Lancelotta, Gary X.

Wade, Suzanne E., and Trathen, Woodrow—Effect of Self-Selected Study Methods on Learning 40
Wagner, Daniel A., Spratt, Jennifer E., Gal, Iddo, and Paris, Scott G.— Reading and Believing: Beliefs, Attributions, and Reading Achievement in Moroccan Schoolchildren . 283
Walczyk, Jeffrey J., and Hall, Vernon C.—Is the Failure to Monitor Comprehension an Instance of Cognitive Impulsivity? 294
Walczyk, Jeffrey J., and Hall, Vernon C.—The Effects of Examples and Embedded Questions on the Accuracy of Comprehension Self-Assessments 435
Waters, Harriet Salatas—*see* Andreassen, Carol
Wearne, Diana, and Hiebert, James—Cognitive Changes During Conceptually Based Instruction on Decimal Fractions 507
Weaver-McDougall, Rebecca G.—*see* Justice, Elaine M.
Weinert, Franz E.—*see* Schneider, Wolfgang
Wentzel, Kathryn R.—Adolescent Classroom Goals, Standards for Performance, and Academic Achievement: An Interactionist Perspective 131
Wheeless, Virginia Eman, and Potorti, Paul F.—Student Assessment of Teacher Masculinity and Femininity: A Test of the Sex Role Congruency Hypothesis on Student Attitudes Toward Learning 259
Wieland, Linda DeRoy—*see* Desrochers, Alain
Wilhite, Stephen C.—Headings as Memory Facilitators: The Importance of Prior Knowledge 115
Willis, Gordon B.—*see* Fuson, Karen C.
Winn, William D., and Sutherland, Sandra W.—Factors Influencing the Recall of Elements in Maps and Diagrams and the Strategies Used to Encode Them 33
Winne, Philip H.—*see* Kloster, Aldona M.

Zimlin, Laurie—*see* Baker, Linda
Zimmerman, Barry J.—A Social Cognitive View of Self-Regulated Academic Learning 329
Zook, Kevin B., and Di Vesta, Francis J.—Effects of Overt Controlled Verbalization and Goal-Specific Search on Acquisition of Procedural Knowledge in Problem Solving 220

OTHER

Acknowledgment 654
American Psychological Association Subscription Claims Information 163, 434
1990 APA Convention "Call for Programs" 328
Beutler, Levin, Tesser, and Miller Appointed New Editors, 1991-1996 646
Call for Nominations 520
Call for Nominations for *JCCP, Educational, JPSP: Attitudes, and JPSP: Interpersonal* 121
Editorial 449
Instructions to Authors 122, 273, 370, 448
Low Publication Prices for APA Members and Affiliates . 246, 298
Members of Underrepresented Groups: Reviewers for Journal Manuscripts Wanted 480
Mineka Appointed Editor of *Journal of Abnormal Psychology*, 1990–1995 ..... 122, 154
Publication Practices and Scientific Conduct 513
Rayner Appointed Editor of *JEP: Learning, Memory, and Cognition*, 1990–1995 ..... 121, 195
Report on the Underrepresented Groups Project 451